

# NATEF TASK SHEET --- SECTION A4 B 11, 12, 13, 14, 15, 16 P-1

**SS LAB A4 B14: REMOVE AND INSTALL POWER STEERING PUMP, HOSES, BELT, AND PULLEY. FLUSH FILL AND BLEED POWER STEERING SYSTEM. CHECK FOR LEAKS.**

Student: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

VIN: \_\_\_\_\_ Year: \_\_\_\_\_ Make: \_\_\_\_\_ Model: \_\_\_\_\_

Engine: \_\_\_\_\_ Transmission: \_\_\_\_\_ Production Date: \_\_\_\_\_

**Objective:** Student will remove & install power steering pump, hoses, belt, & pulley. Flush, fill, & bleed power steering system. Check for leaks.

- Materials:**
1. **EYE PROTECTION**
  2. Hand Tools
  3. ½" Impact Gun
  4. Power Steering Fluid
  5. Hydraulic Press or press tools
  6. Vehicle (see instructor)

**Procedure:** **WEAR EYE PROTECTION!** Print out procedure from Mitchell-On-Demand or All-Data and attach to back of this skill sheet.

Inspection Item	Condition Found:	Recommendations:
Pump Assembly		
P.S. Belt		
Hoses/Lines		
Fluid		
Pulley		
Additional Leaks		

Problems Encountered: \_\_\_\_\_

**INSTRUCTORS EVALUATION**

LEVEL OF SKILL ATTAINED	Initial	OVERALL SKILL EVALUATION	Points
DEMONSTRATES MASTERY (5)		DOCUMENTATION COMPLETENESS (1)	
PERFORMS SATISFACTORILY (4)		SAFETY COMPLIANCE (1)	
CAPABLE, NEEDS PRACTICE (3)		WORK PROFESSIONALISM (3)	
ASSISTED IN PERFORMING (2)		LEVEL OF SKILL ATTAINED (1-5)	
EXPOSURE, OBSERVATION (1)		<b>TOTAL SCORE</b>	

**INSTRUCTOR'S SIGNATURE:**

**DRAW BELT ROUTING HERE:**